

What is claimed is:

1           1.     Shaving compositions for use in the personal shaving process with a razor  
2     blade assembly, which shaving compositions provide physical, microscopic support for the  
3     blade of such a razor blade assembly during the personal shaving process which  
4     comprise:

5           a composition selected from the group consisting of wetting agents, cleansing  
6     agents, lather producing compositions, and emollients, and mixtures thereof; and further  
7     comprising

8           at least one solid, insoluble particulate additive in a well dispersed suspension  
9     throughout said shaving composition, said solid additives present in an effective amount  
10    to produce physical support for the blade of a razor blade assembly during the personal  
11    shaving process.

1           2.     The compositions according to claim 1 wherein said solid, insoluble  
2     particulate additives are selected from the group consisting of organic polymers particles  
3     and inorganic particles.


1           3.     The compositions according to claim 2 wherein said solid, insoluble  
2     particulate additives are in a size range of from about 0.1 $\mu$ m to about 1,000 $\mu$ m.

1           4.     The compositions according to claim 2 wherein said solid, insoluble  
2     particulate additives are in a size range of from about 10 $\mu$ m to about 500 $\mu$ m.

1           5.     The compositions according to claim 2 wherein said solid, insoluble  
2 particulate additives are in a size range of from about 50 $\mu$ m to about 200 $\mu$ m.

1           6.     The compositions according to claim 2 wherein said effective amount of  
2 said solid, insoluble particulate additives is from about 0.1% to about 20% by weight.

1           7.     The compositions according to claim 2 wherein said effective amount of  
2 said solid, insoluble particulate additives is from about 1% to about 10% by weight.

1  8.     The compositions according to claim 2 wherein said solid, insoluble  
2 particulate additives are selected from the group consisting of acetal resins, aluminum  
3 oxide, boron carbide, calcium carbonate, calcium phosphate, calcium silicate,  
4 diatomaceous earth, polyamides, polyethelenes, polytetrafluoroethylene, polypropylene,  
5 polyurethane, silica, pumice, quartz, silicon nitride, silicon carbide, titanium dioxide, and  
6 wood, and mixtures thereof.

1           9.     The compositions according to claim 2 wherein said solid, insoluble  
2 particulate additives comprise inorganic particles selected from the group consisting of  
3 aluminum oxide, boron carbide, calcium carbonate, calcium phosphate, calcium silicate,  
4 diatomaceous earth, silica, pumice, quartz, silicon nitride, silicon carbide, titanium  
5 dioxide, and wood, and mixtures thereof.

1           10.    The compositions according to claim 9 wherein said solid, insoluble  
2    particulate additives comprise silica in the size range of from about 50 $\mu$ m to about  
3    200 $\mu$ m.

1 *Sub 02* 11.    The compositions according to claim 2 wherein said solid, insoluble  
2    particulate additives comprise organic polymer particles selected from the group  
3    consisting of acetal resins, polyamides, polyethelenes, polytetrafluoroethylene,  
4    polypropylene, and polyurethane, and mixtures thereof.

1           12.    The compositions according to claim 11 wherein said solid, insoluble  
2    particulate additives comprise organic polymer particles are in the form of polymeric  
3    fibers having a length and diameter dimension.

1           13.    The compositions according to claim 12 wherein said solid, insoluble  
2    particulate additive fibers have a length in the range of between about three to about  
3    five times the fiber diameter.

1           14.    The compositions according to claim 13 wherein said solid, insoluble  
2    particulate additive fibers have a diameter of between about 10 $\mu$ m and about 500 $\mu$ m.

1           15.    The compositions according to claim 14 wherein each of said fibers  
2    comprise polyamide.

1           16.    The compositions according to claim 2 wherein said solid, insoluble  
2 particulate additives are in a size range of from about 50 $\mu$ m to about 200 $\mu$ m, and  
3 wherein said effective amount of said solid, insoluble particulate additives is from about  
4 0.1% to about 20% by weight.

1           17.    Shaving compositions for use in the personal shaving process with a razor  
2 blade assembly, which shaving compositions provide physical support for the blade of  
3 such a razor blade assembly during the shaving process comprise:

4           a composition selected from the group consisting of wetting agents, cleansing  
5 agents, lather producing compositions, and emollients, and mixtures thereof; and further  
6 comprising

7           solid, insoluble particulate silica additive in a well dispersed suspension  
8 throughout said shaving composition; whereby said the solid silica additive produces a  
9 physical support for the blade of a razor blade assembly during the shaving process.

1           18.    The compositions according to claim 17 wherein said solid, insoluble silica  
2 particulate additive is in a size range of from about 50 $\mu$ m to about 200 $\mu$ m, and wherein  
3 said effective amount of said solid, insoluble particulate additives is from about 0.1% to  
4 about 20% by weight.

1           19.    Shaving compositions for use in the personal shaving process with a razor  
2 blade assembly, which shaving compositions provide physical microscopic support for the  
3 blade of such a razor blade assembly during the personal shaving process, which may  
4 comprise one or more of the following:

5           a mixture of at least one wetting agent, at least one cleansing agent, at least one  
6 lather producing composition, and at least one emollient; and further comprising:

7           solid, insoluble particulate polyamide fiber additive in a well dispersed suspension  
8 throughout said shaving composition; whereby said the solid polyamide fiber additive  
9 produces a physical support for the blade of a razor blade assembly during the shaving  
10 process.

1           20.    The compositions according to claim 19 wherein said solid, insoluble  
2 particulate polyamide fiber additives have a length in the range of between about three  
3 to about five times the fiber diameter.

1           21.    The compositions according to claim 20 wherein said solid, insoluble  
2 particulate polyamide fiber additives have a diameter of between about 10 $\mu$ m and about  
3 500 $\mu$ m, and wherein said effective amount of said solid, insoluble particulate additives is  
4 from about 0.1% to about 20% by weight.

1           22.   Shaving compositions for use in personal shaving with a razor blade  
2 assembly, said composition comprising   materials selected from the group consisting of  
3 wetting agents, cleansing agents, lather producing compositions, and emollients, and  
4 mixtures thereof; and further comprising solid, insoluble particulate additives in an  
5 amount effective to provide physical microscopic support for the blade of such a razor  
6 blade assembly during the personal shaving process.